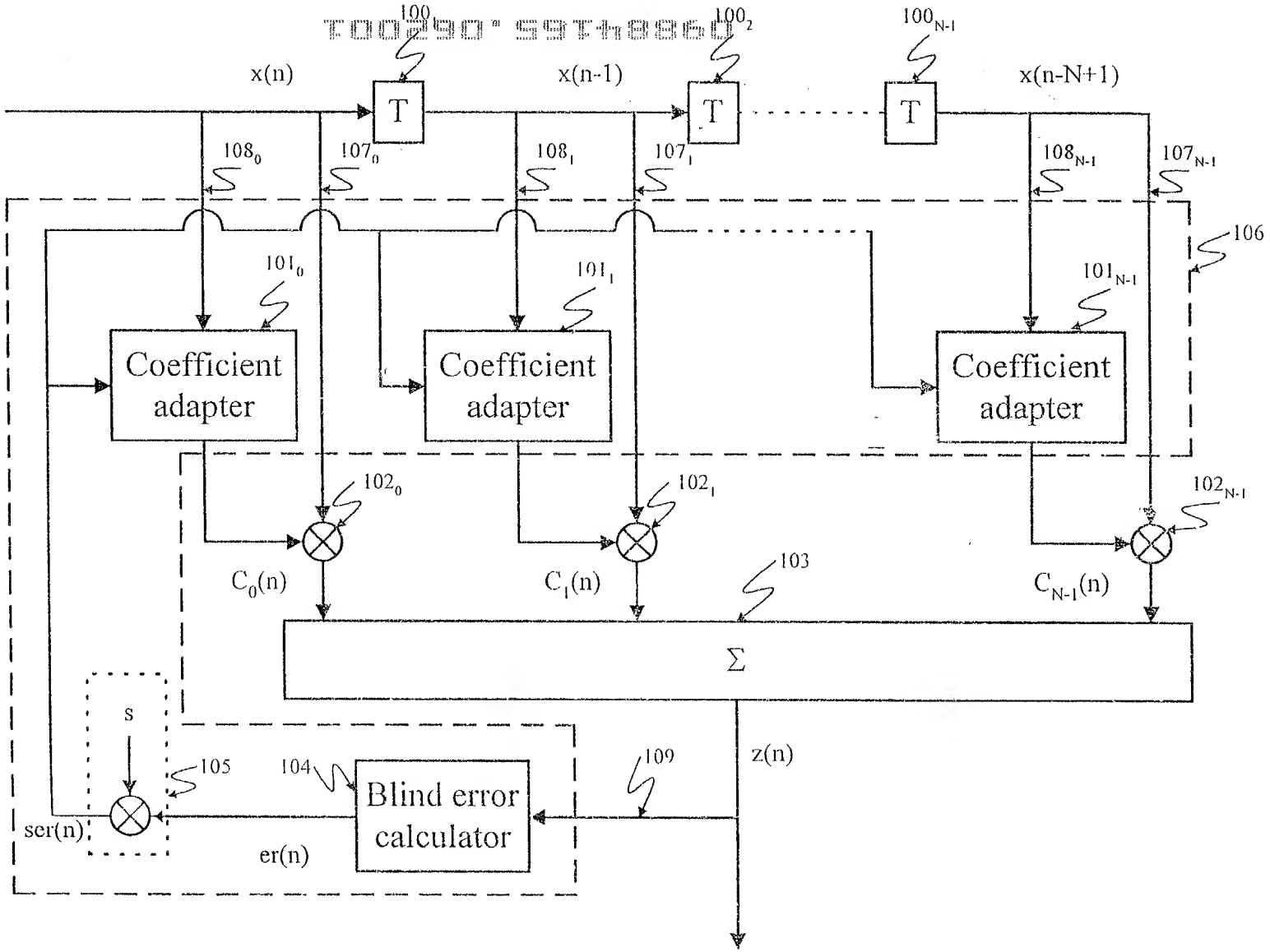

Fig. 1a (prior art)

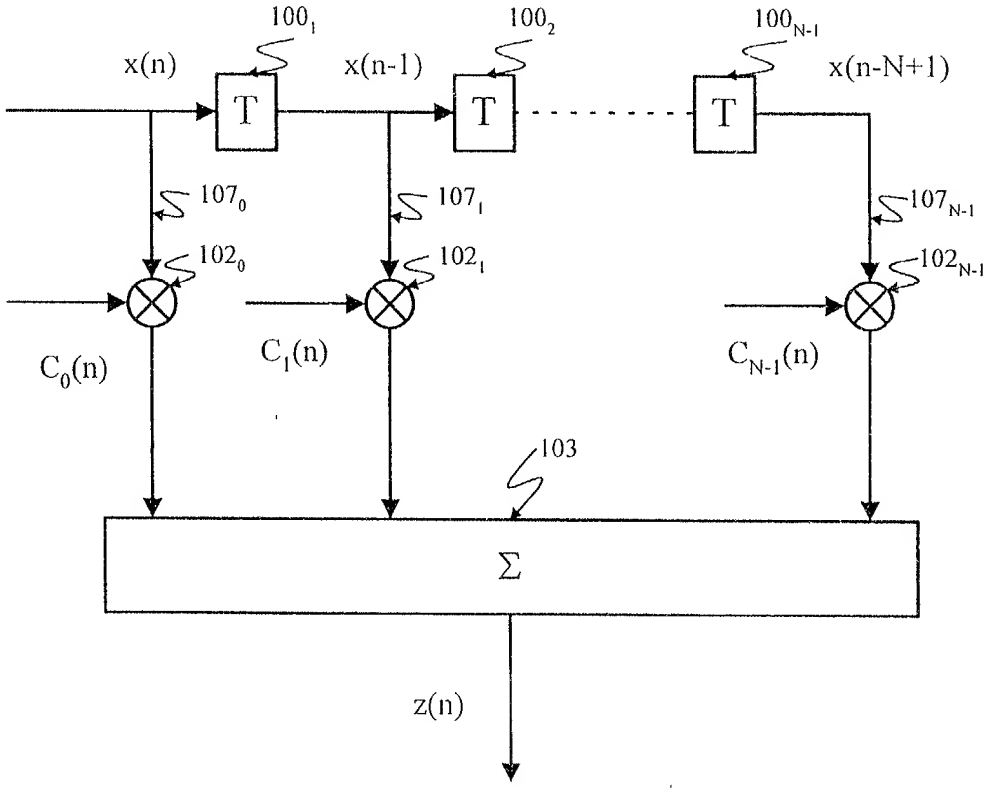

Fig. 1b (prior art)

T00290" SSTM8860

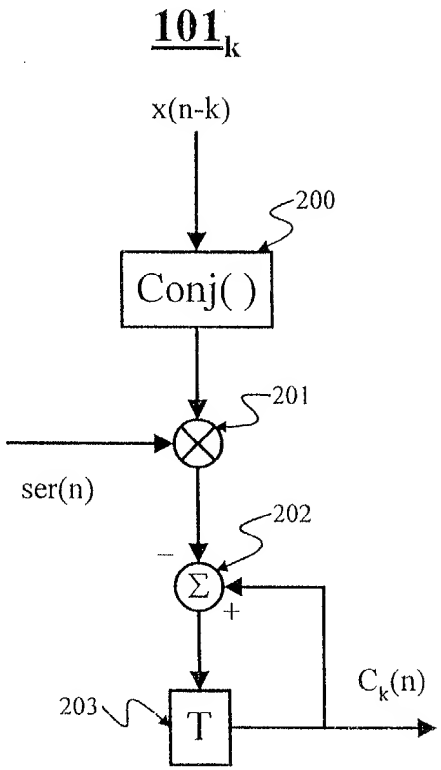

Fig. 1c (prior art)

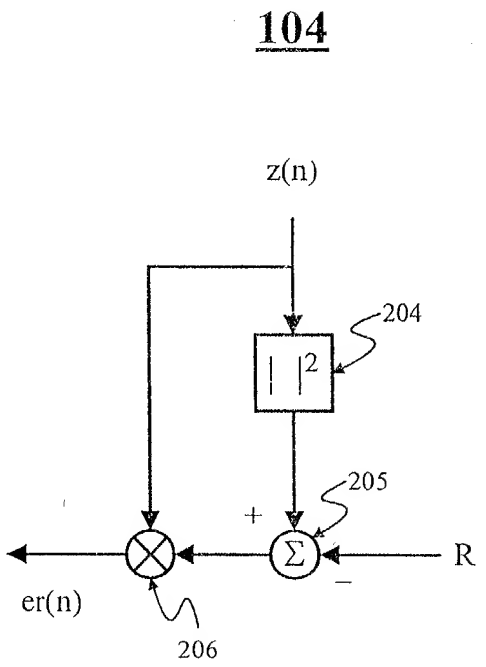

Fig. 1d (prior art)

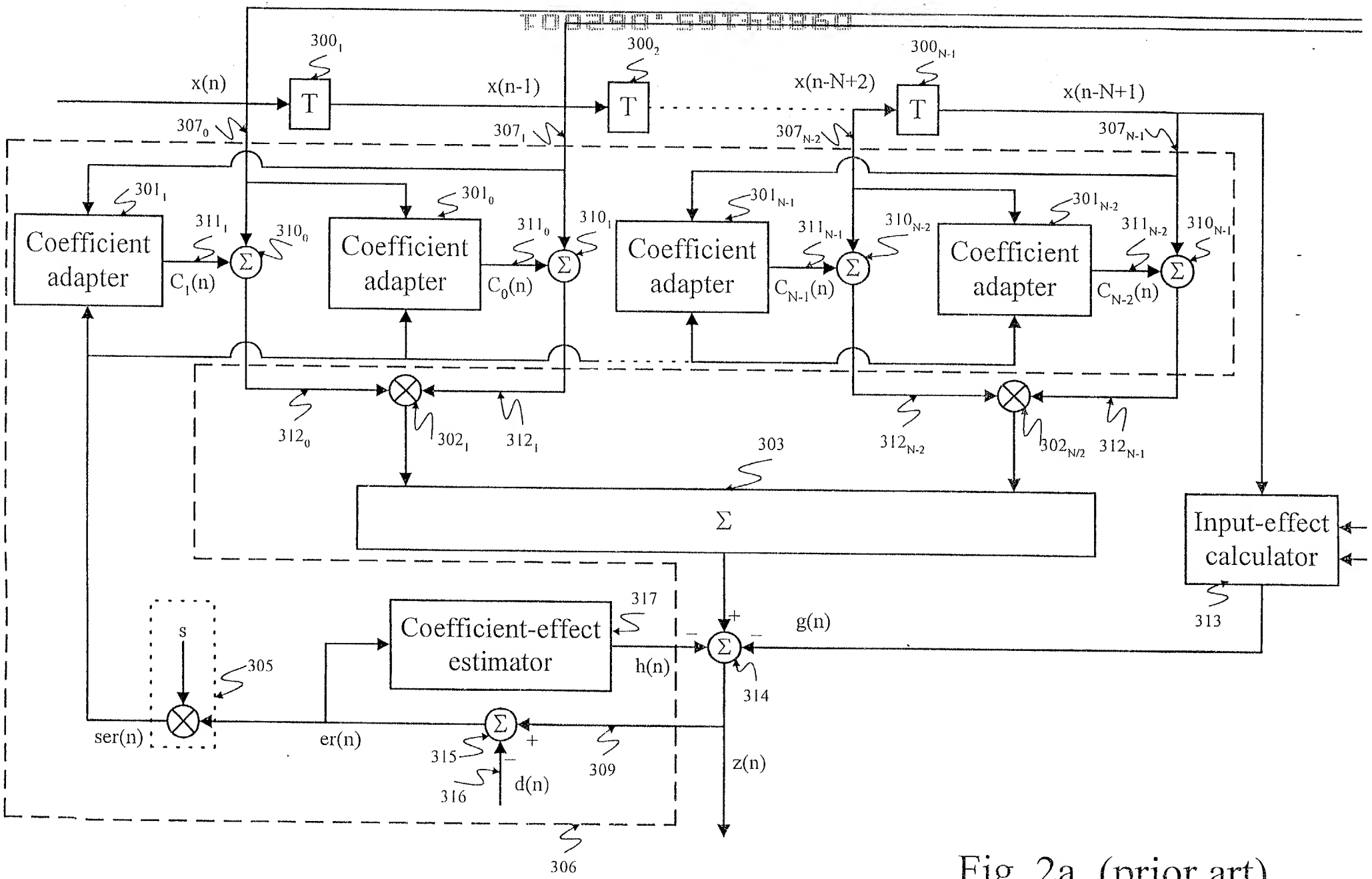

Fig. 2a (prior art)

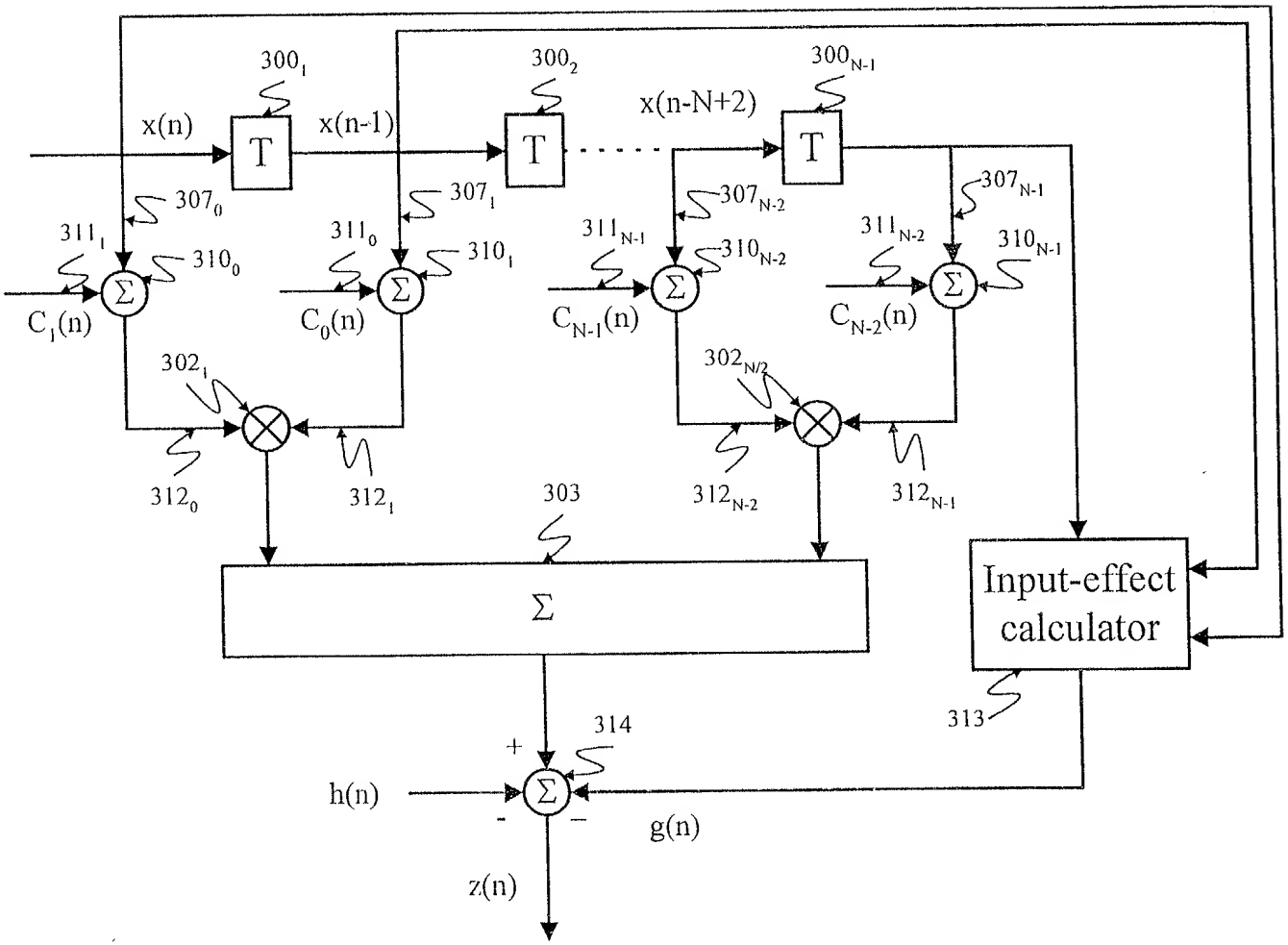

Fig. 2b (prior art)

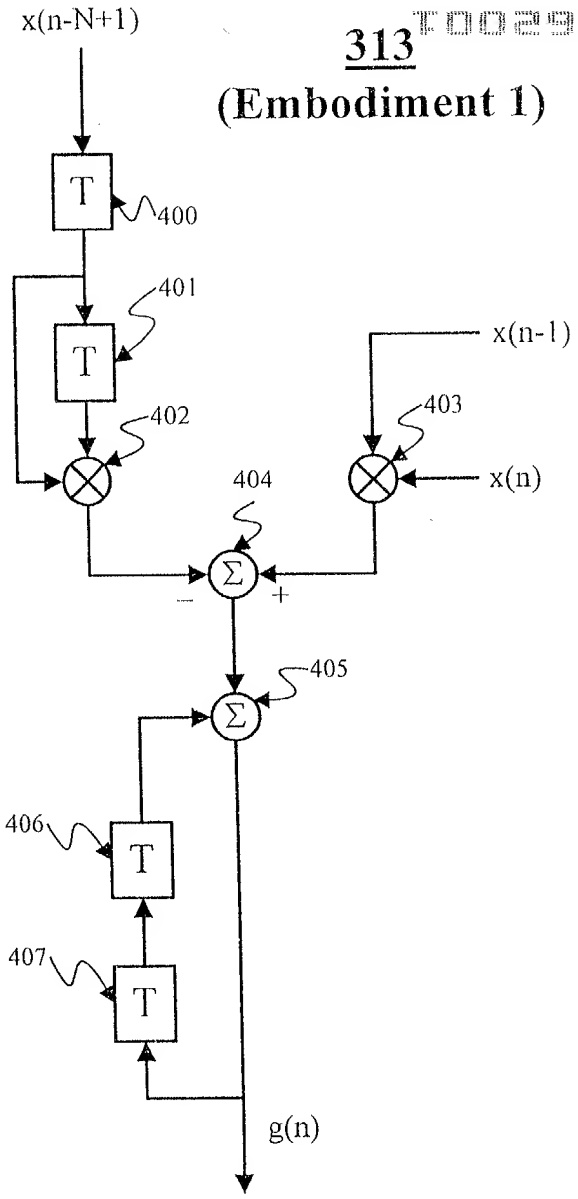

Fig. 2c (prior art)

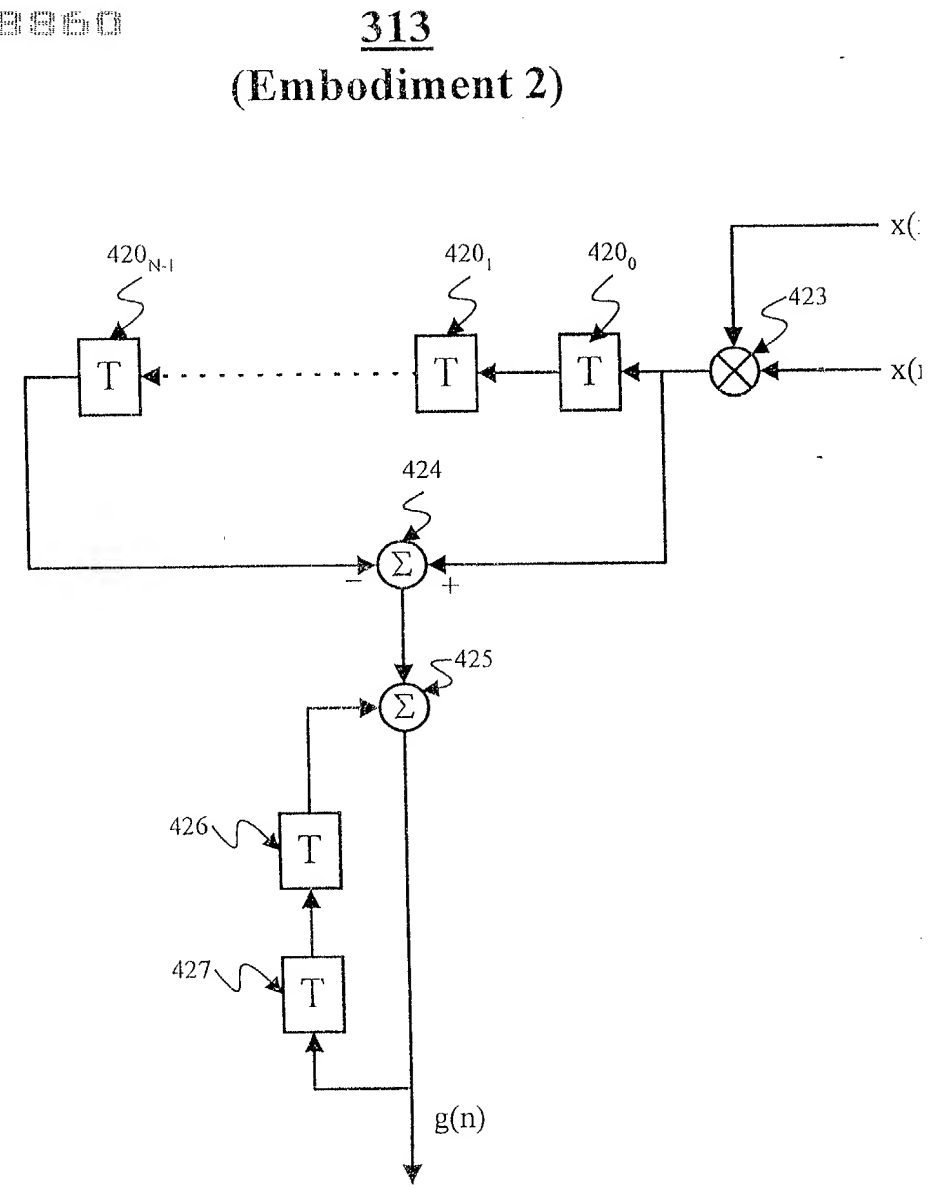

Fig. 2d (prior art)

317

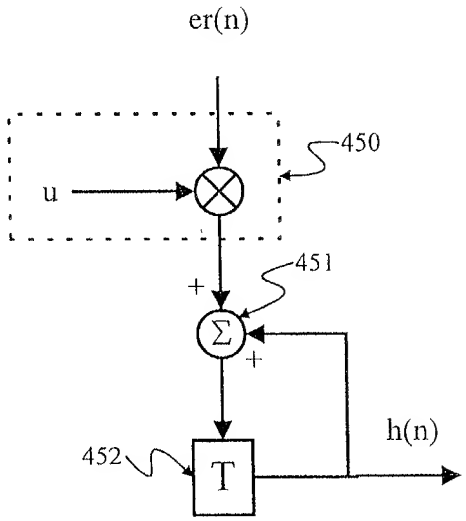

Fig. 2e (prior art)

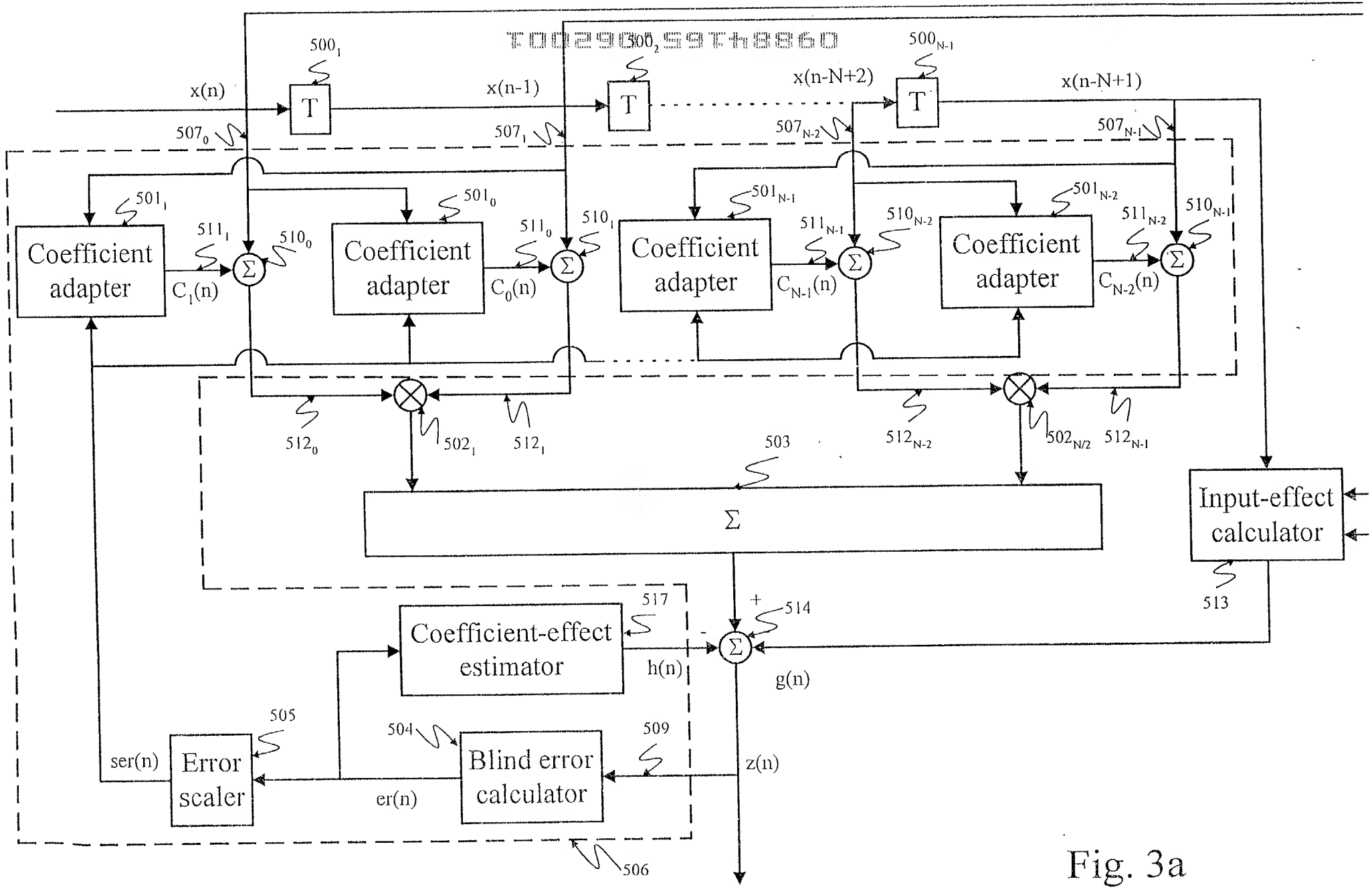
x(n)
x(n-1)
x(n-N+2)
x(n-N+1)
T
T
T
500_1
500_2
500_{N-1}
507_0
507_1
507_{N-2}
507_{N-1}
Coefficient adapter
Coefficient adapter
Coefficient adapter
Coefficient adapter
501_1
501_0
501_{N-1}
501_{N-2}
511_1
511_0
511_{N-1}
511_{N-2}
510_0
510_1
510_{N-2}
510_{N-1}
$C_1(n)$
$C_0(n)$
$C_{N-1}(n)$
$C_{N-2}(n)$
512_0
502_1
512_1
512_{N-2}
$502_{N/2}$
512_{N-1}
503
Σ
Input-effect calculator
513
517
514
+
-
Coefficient-effect estimator
h(n)
g(n)
505
504
509
ser(n)
Error scaler
Blind error calculator
z(n)
er(n)
506

Fig. 3a

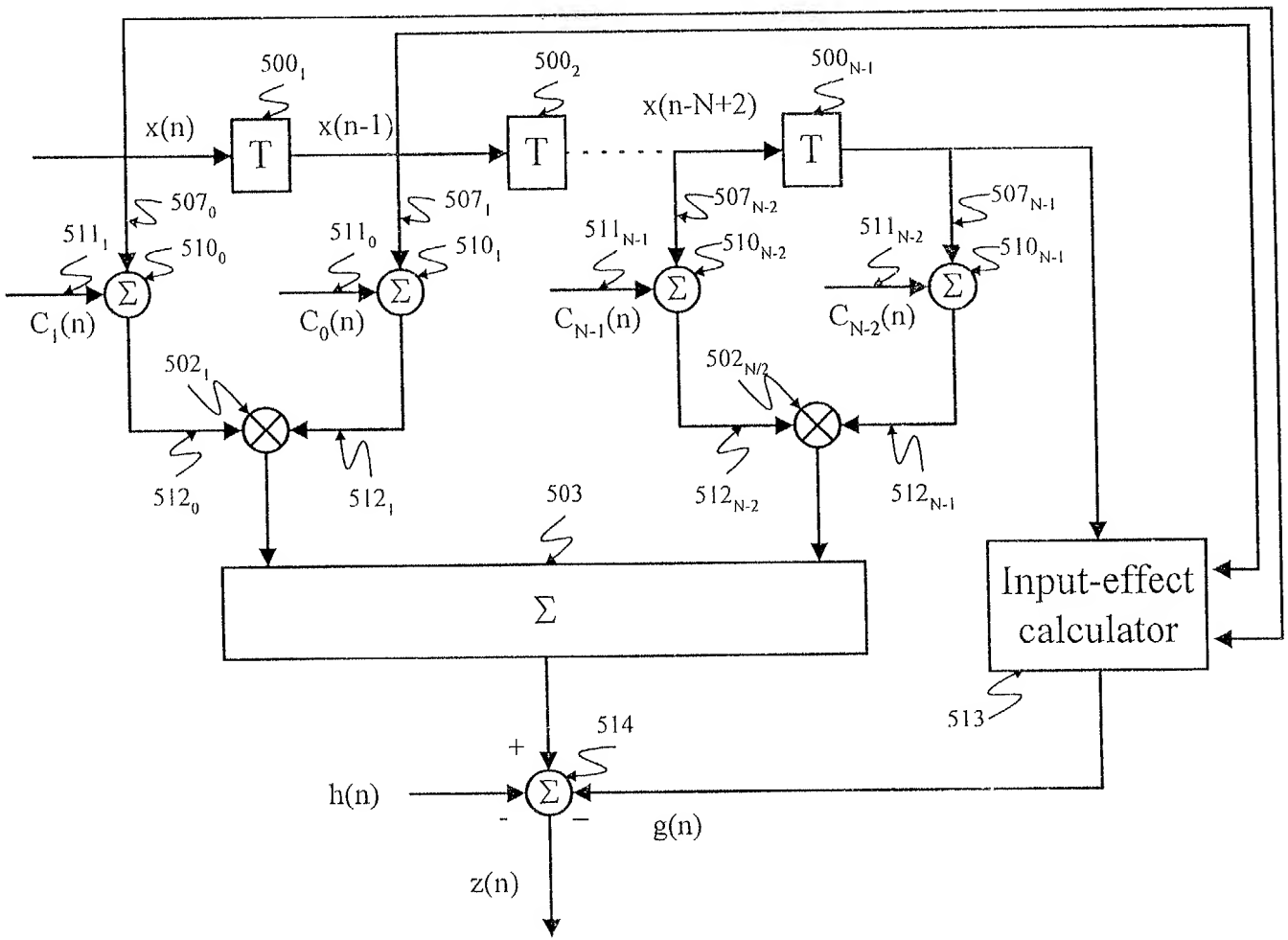
500_1
500_2
500_N-1
x(n)
x(n-1)
x(n-N+2)
T
T
T
507_0
507_1
507_N-2
507_N-1
511_1
510_0
511_0
510_1
511_N-1
510_N-2
511_N-2
510_N-1
C_1(n)
C_0(n)
C_N-1(n)
C_N-2(n)
502_1
502_N/2
512_0
512_1
512_N-2
512_N-1
503
Σ
Input-effect calculator
513
514
+
h(n)
-
-
g(n)
z(n)

Fig. 3b

T00290 "SSTM3860

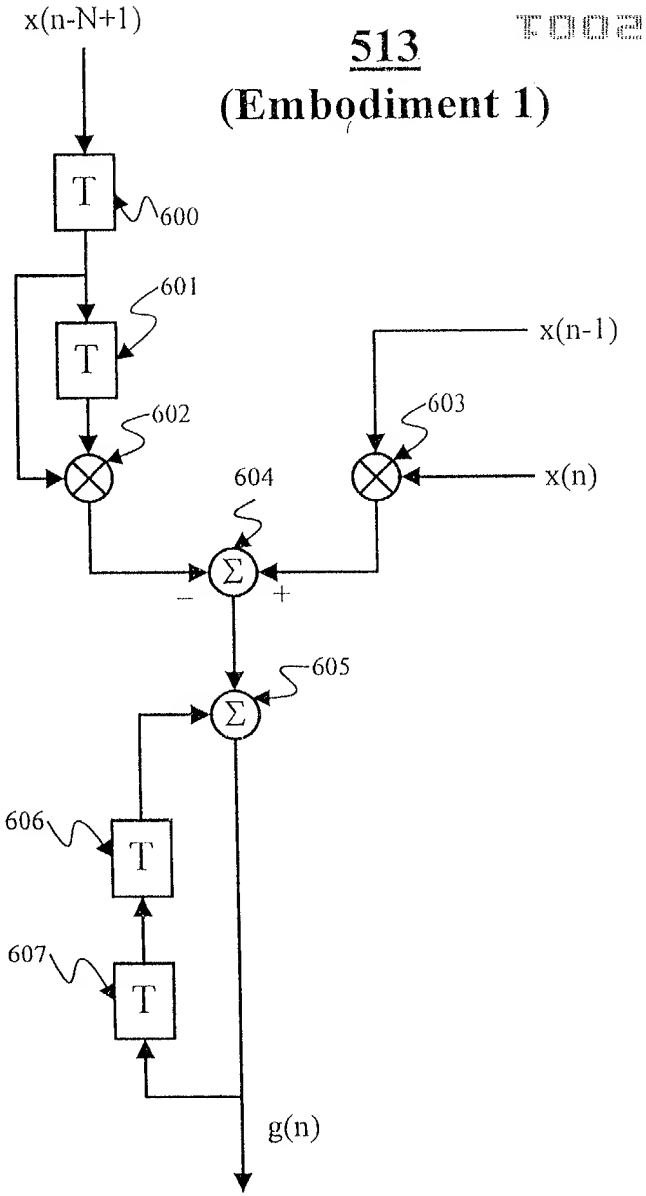

Fig. 3c

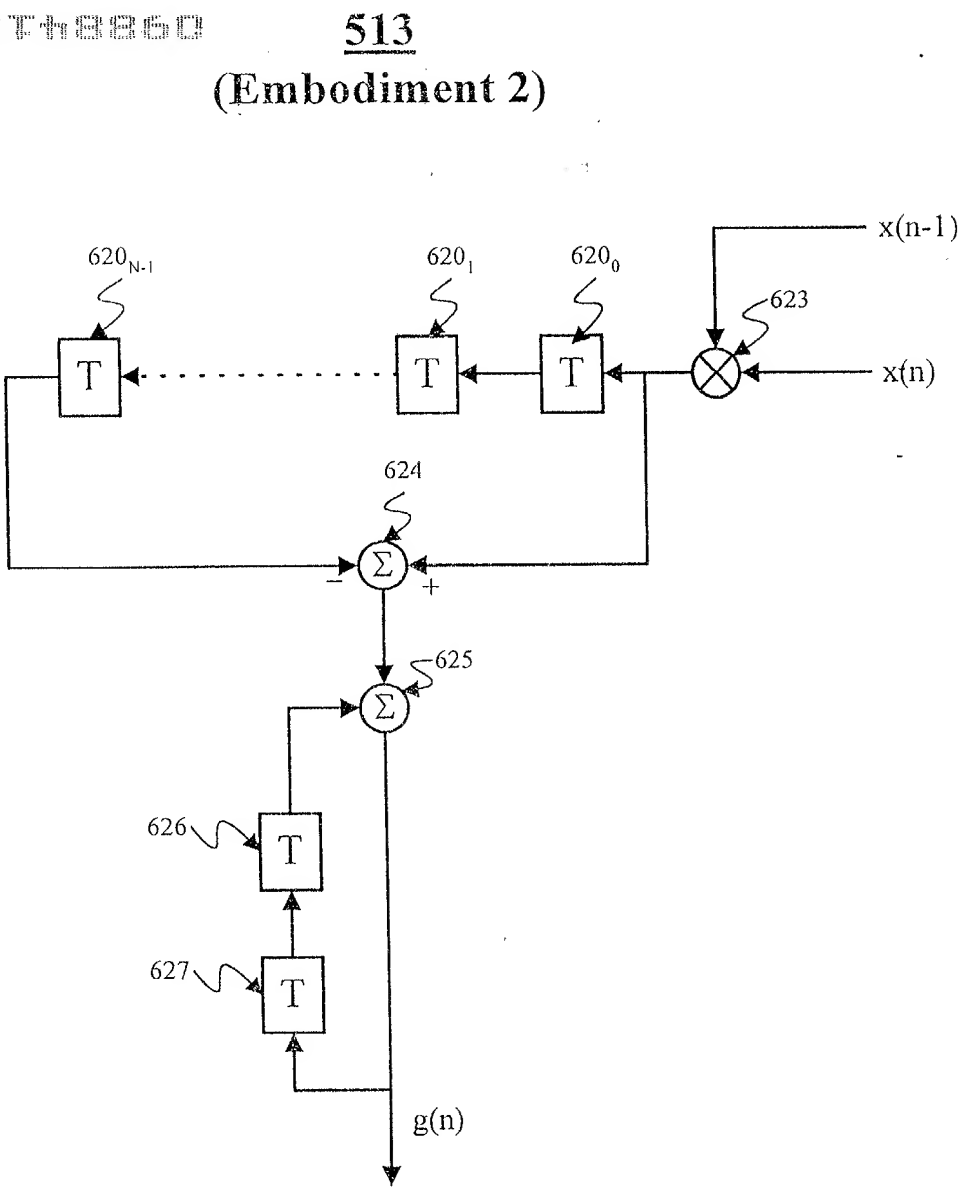

Fig. 3d

TO0290 597th8860

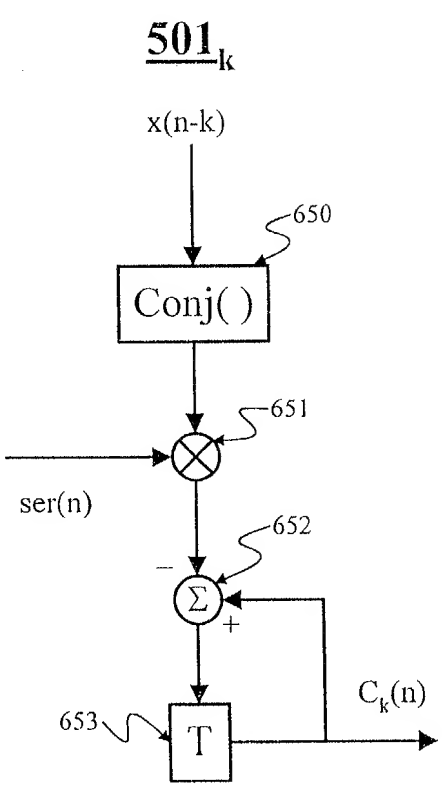

Fig. 3e

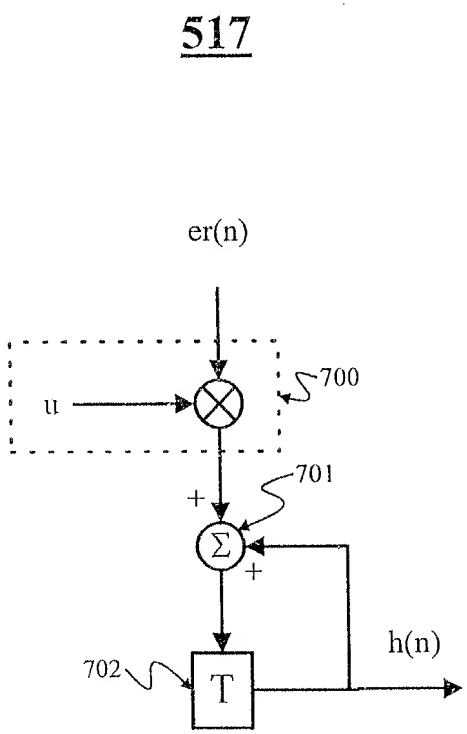

Fig. 3f

FD0290 "99TH8860

505
(Embodiment 1)

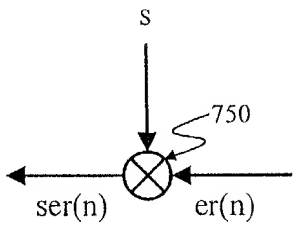

Fig. 3g

505
(Embodiment 2)

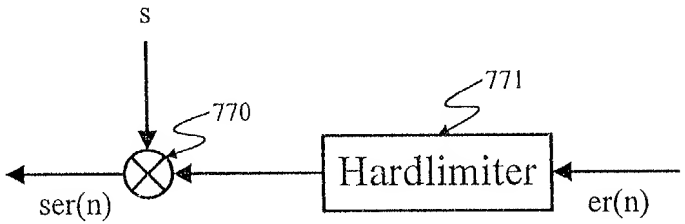

Fig. 3h

504

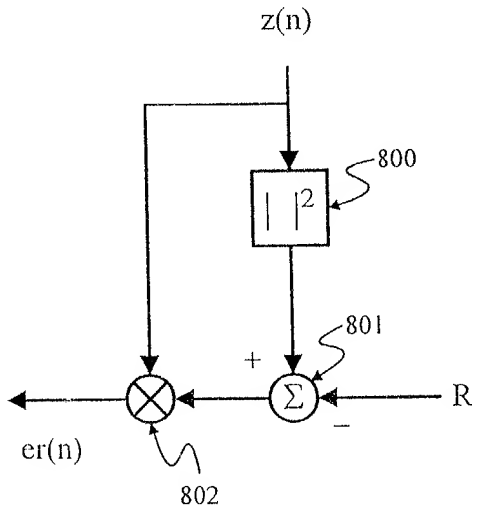

Fig. 3i